

Materials

Management Intent

Important sand and gravel resources needed for road construction and development of this area should be kept in public ownership. An inventory of sand and gravel resources is needed to determine the location of the best sources.

Classification

At this time the location of gravel sources is not well enough defined to classify any land as Materials Land.

Management Guidelines

1. Prior to road construction or survey of the agricultural tracts Division of Geological and Geophysical Surveys should inventory the sand and gravel resources in the study area. The best sites for borrow pits should be identified; these should be reviewed by Division of Land and Water Management, Division of Agriculture, Department of Transportation and Public Facilities, and the Matanuska-Susitna Borough. If needed to provide sources of gravel for road construction or other purposes these sites should be retained in public ownership. State lands retained for this purpose may be reclassified to Material Lands. If needed, the tract and road layout should be modified.
2. Gravel extraction from streams within the study area requires a permit from the Department of Fish and game and will be allowed only if no feasible and prudent alternative source is available.
3. Farm conservation plans must include proposed material borrow and use areas.
4. Material sites for road construction and maintenance. See Chapter 3, Transportation Section, guideline 14, page 75.
5. Generally, material sites should not be located within stream buffers. Exceptions may be made by Division of Land and Water or the Matanuska-Susitna Borough on a case-by-case basis in consultation with the Department of Fish and Game.
6. All material site areas will be subject to site-specific mining plans and other stipulations as needed to protect onsite and offsite environmental qualities.